# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | "20040165101" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 08:36 |
| S2 | 315 | ((AKIRA) near2 (EGAWA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 12:23 |
| S3 | 40 | ((HIROSHI) near2 (MIYANARI)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 12:23 |
| S4 | 354 | S2 OR S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 12:23 |
| S5 | 61 | S4 AND camera | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 12:39 |
| S6 | 3 | S4 AND camera AND correction NEAR2 data | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 12:42 |
| S7 | 11 | (unexposed ADJ state OR dark ADJ image) SAME exposed ADJ state SAME correct$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 13:59 |

| S8 | 7 | "6580451" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 08:14 |
|---|---|---|---|---|---|---|
| S9 | 2 | "20030179302" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 13:11 |
| S10 | 3 | "20020015111" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 13:11 |
| S11 | 18 | ("20040032490" \| "3904818" \| "4600946" \| "4703442" \| "4920428" \| "5008757" \| "5047861" \| "5416516" \| "5477265" \| "5541706" \| "5610654" \| "5625413" \| "5929901" \| "6307393" \| "6654054" \| "6683643" \| "6940549" \| "6995794").PN. OR ("7133072").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/29 13:36 |
| S12 | 2 | S11 And (unexposed ADJ state OR dark ADJ image) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/29 13:36 |
| S13 | 10 | (unexposed ADJ state OR dark ADJ image) SAME pixel NEAR2 correction AND (CCD OR imager) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 14:13 |
| S14 | 1355 | (unexposed ADJ state OR dark ADJ image) AND (CCD OR imager) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 14:12 |

| S15 | 128 | (unexposed ADJ state OR dark ADJ image) SAME correction AND (CCD OR imager) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 14:31 |
|-----|-----|-----|-----|-----|-----|-----|
| S16 | 55 | (unexposed ADJ state OR dark ADJ image) SAME correction AND (CCD OR imager) AND "348".CIAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 15:04 |
| S17 | 84 | (unexposed ADJ state OR dark ADJ image OR offset ADJ image) SAME correction AND (CCD OR imager) AND "348".CIAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 07:20 |
| S18 | 233 | (348/246).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/30 07:20 |
| S19 | 564 | defective NEAR2 pixel NEAR2 correction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 07:24 |
| S20 | 9 | defective NEAR2 pixel NEAR2 correction SAME exposed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 07:34 |
| S21 | 14 | dark ADJ image SAME pixel NEAR2 correction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 07:53 |

| S22 | 109 | (348/247).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/30 07:42 |
|---|---|---|---|---|---|---|
| S23 | 6 | S22 AND dark ADJ image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 07:42 |
| S24 | 308 | (348/243).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/30 07:42 |
| S25 | 35 | dark ADJ image SAME correction NEAR2 data | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 07:54 |
| S26 | 782 | (348/241).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/30 08:15 |
| S27 | 31 | S26 AND dark ADJ image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 08:16 |

| S28 | 33 | ("5047863" \| "5132801" \| "5272536" \| "5365269" \| "5479206" \| "5541654" \| "5568192" \| "5602984" \| "5608455" \| "5612739" \| "5642162" \| "5696554" \| "5729288" \| "5734425" \| "5796430" \| "5805300" \| "5812703" \| "5926214").PN. OR ("6061092").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/30 08:21 |
|-----|------|-----|-----|-----|-----|
| S29 | 1677 | CMOS SAME vertical SAME horizontal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 08:39 |
| S30 | 62 | CMOS NEAR2 array SAME vertical SAME horizontal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 08:40 |
| S31 | 16823 | CMOS SAME amplifier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 08:40 |
| S32 | 400 | CMOS SAME amplifier NEAR2 pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 08:47 |
| S33 | 269 | every WITH pixel WITh amplifi$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 08:50 |

| S34 | 27 | every WITH pixel WITh amplifi$4 WITH CMOS | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 10:46 |
|---|---|---|---|---|---|---|
| S35 | 14402 | (defect$3 OR dead OR bad OR fault$3) WITh pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 09:34 |
| S36 | 1065 | (348/241,246,247).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/30 09:34 |
| S37 | 276 | S35 AND S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 09:38 |
| S38 | 16457 | averag$3 WITh vertical$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 10:03 |
| S39 | 13 | S35 AND S36 AND S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 10:03 |
| S40 | 3734606 | edge OR boundry | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 09:41 |

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| S41 | 5 | S35 AND S36 AND S38 AND S40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 09:42 |
| S42 | 4299 | averag$3 NEAR3 vertical$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 10:03 |
| S43 | 3 | S35 AND S36 AND S42 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 10:03 |
| S44 | 14 | ("5327246" \| "5392070" \| "5696554" \| "5805216" \| "5982946" \| "6076465" \| "6360005").PN. OR ("6642960"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/30 10:13 |
| S45 | 29 | ("4517600" \| "4541116" \| "4701784" \| "4783840" \| "4817174" \| "4858013" \| "5144446").PN. OR ("5805216"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/30 10:15 |
| S46 | 14 | (every OR each) WITH pixel WITh amplifi$4 WITH CCD | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/30 11:46 |